

ABSTRACT OF DISCLOSURE

This label has a printing head (1) which may be stationary or movable along a guide (2), a ribbon (3) bearing a printing medium, a ribbon pay-out spool (4), a ribbon take-up spool (5) driven by a stepper motor (6), a control device (8) that governs the printing head (1), and a means for controlling the advance of the ribbon, (3). Said means for controlling the advance of the ribbon (3) comprises a device (7) for detecting the spin of the pay-out spool (4) and sending a signal to the control device (8) that reports on the spinning of the pay-out spool (4) when the stepper motor (6) makes the take-up spool (5) spin at a certain rate. The invention also includes a method for using this label printer for multiple label printing.